

**PATENT** 

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Timothy B. Cowles et al.

Attorney Docket No.: 500792.03

Serial No. : 10/043,680

Group Art Unit

: 2824

Filed

: January 10, 2002

Examiner

: Van Thu T. Nguyen

Confirmation No.

: 9219

Date of Notice

of Allowance

: January 15, 2003

: REFRESH CONTROLLER AND ADDRESS REMAPPING CIRCUIT AND METHOD

FOR DUAL MODE FULL/REDUCED DENSITY DRAMS

Box Issue Fee Commissioner of Patents Washington, DC 20231

## AMENDMENT AFTER ALLOWANCE (UNDER 37 C.F.R. § 1.312)

Sir:

Applicants acknowledge receipt of the Notice of Allowance dated January 15,

2003.

## In the Specification:

Please replace the paragraph beginning at page 16, line 26, with the following rewritten paragraph:

As mentioned above, the column address buffers 34 are designed to remap one of the row address to a column address so that the SDRAM 20 is plug compatible with SDRAMs adapted to receive row addresses for M rows and column addresses for N/2 columns. With

**Match and Return**